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PTO/SB/21 (09-04)

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

7

Application Number 10/550,661

Filing Date September 26, 2005

First Named Inventor Brown

Art Unit Unknown

Examiner Name Unknown

Attorney Docket Number 101025-1P US

### ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
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Remarks

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name			
Signature			
Printed name	Jianzhong Shen		
Date	January 2, 2006	Reg. No.	48,076

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Liz Ashton	Date	January 3, 2006

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No.: 10/550,661

Confirmation No.: Unknown

Applicant: Brown *et al.*

PCT Appl. No.: PCT/SE2004/000504

National Phase Fld (371): September 26, 2005

PCT Filed: April 1, 2004

Docket No.: 101025-1P US

TC/A.U.: Unknown

Customer No.:22466

Examiner: Unknown

Mail Stop Amendment  
Commissioner for Patents  
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Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

Applicants submit herewith a list of patents and publications for which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56.

In accordance with 37 C.F.R. §§ 1.97 (g) and (h), the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made or that the information cited is material to patentability as defined in 37 C.F.R. § 1.56.

Applicants also wish to make the Examiner aware of co-pending applications:

10/477851, a PCT national phase filed on May 16, 2002;  
10/477854, a PCT national phase filed on May 16, 2002;  
10/477641, a PCT national phase filed on May 16, 2002;  
10/477821, a PCT national phase filed on May 16, 2002;  
10/240114, a PCT national phase filed on March 30, 2001;  
10/240038, a PCT national phase filed on March 30, 2001;  
10/222990, filed on August 19, 2002;  
10/541522, a PCT national phase filed on January 13, 2004;  
10/541656, a PCT national phase filed on January 13, 2004; and  
10/541664, a PCT national phase filed on January 13, 2004.

In accordance with the U.S. Patent Office's partial waiver of the requirement under 37 C.F.R. 1.98(a)(2)(i), only copies of the foreign patent documents and non-patent publications are enclosed.

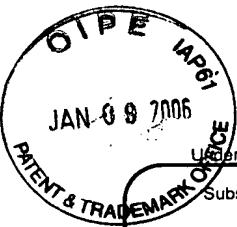
This Information Disclosure Statement is being filed before the mailing date of a first office action on the merits and therefore, pursuant to 37 C.F.R. § 1.97(b), no fee is required pursuant to 37 C.F.R. § 1.17(p).

Respectfully submitted,



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Enclosures: Form PTO/SB/08A (3 pgs)  
Form PTO/SB/08B (1 pg)  
References (19)



Substitute for form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

## Complete if Known

Application Number	10/550,661
Filing Date	September 26, 2005
First Named Inventor	Brown
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	101025-1P US

Sheet 1 of 4

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 2,898,339	08-04-1959	Wheeler et al.	
		US- 4,581,171	04-08-1986	Kennis et al.	
		US- 4,816,586	03-28-1989	Portoghese	
		US- 4,939,137	07-03-1990	Russell et al.	
		US- 5,140,029	08-18-1992	Kennis et al.	
		US- 5,574,159	11-12-1996	Chang et al.	
		US- 5,683,998	11-04-1997	Shibayama et al.	
		US- 6,187,792	02-13-2001	Delorme et al.	
		US- 6,455,545	09-24-2002	Delorme et al.	
		US- 6,552,036	04-22-2003	Boyd et al.	
		US- 6,556,387	04-29-2003	Misso et al.	
		US- 6,756,387	06-29-2004	Brown et al.	
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## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)				
		WO 93/15062	08-05-1993	The Wellcome Foundation		
		WO 97/23466	07-03-1997	Astra Aktiebolag		
		WO 98/28275	07-02-1998	Astra Pharma Inc,		
		WO 99/33806	07-08-1999	Ortho-McNeil Pharmaceutic		
		WO 01/74804	10-11-2001	AstraZeneca AB		
		WO 01/74806	10-11-2001	AstraZeneca AB		

Examiner Signature	Date Considered
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	2	of	4
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**Complete if Known**

Application Number	10/550,661
Filing Date	September 26, 2005
First Named Inventor	Brown
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	101025-1P US

## U. S. PATENT DOCUMENTS

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**FOREIGN PATENT DOCUMENTS**

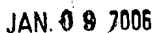
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>2</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
		WO 02/094782	11-28-2002	AstraZeneca AB		
		WO 02/094783	11-28-2002	AstraZeneca AB		
		WO 02/094784	11-28-2002	AstraZeneca AB		
		WO 02/094785	11-28-2002	AstraZeneca AB		
		WO 02/094786	11-28-2002	AstraZeneca AB		
		WO 02/094812	11-28-2002	AstraZeneca AB		

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Sheet

3

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4

Attorney Docket Number

101025-1P US

**Complete if Known**

Application Number

10/550.661

Filing Date

September 26, 2005

First Named Inventor

Brown

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Art Unit

Unknown

Examiner Name \_\_\_\_\_

Unknown
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Attorney Docket Number

101025-1P US
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## U. S. PATENT DOCUMENTS

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)			
		WO 03/029215	04-10-2003	AstraZeneca AB	

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Signature**

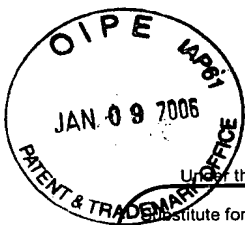
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	10/550,661
		Filing Date	September 26, 2005
		First Named Inventor	Brown
		Art Unit	Unknown
		Examiner Name	Unknown
Sheet 4	of 4	Attorney Docket Number 101025-1P US	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		BARBER, A. et al., "Antinociceptive effects of the 5-HT <sub>2</sub> Antagonist Ritanserin in Rats: Evidence... in the Spinal Cord," Neuroscience Letters, 1989, Vol. 99, pgs 234-238	
		BILSKY, E. et al., "SNC 80, A Selective, Nonpeptidic and Systematically Active Opioid Delta Agonist," J. Pharmacology Experimental Ther., 1995, Vol. 273, pgs. 359-366	
		GREENE T., "Protective Groups in Organic Synthesis," Wiley & Sons, 1982, pgs. 218, 220, 232, 233, 251	
		TAKEMORI, A.E. et al., "Selective Naltrexone-Derived Opioid Receptor Antagonists," Annu. Rev. Pharmacol. Toxicol., 1992, Vol. 32, pgs. 239-269	
		WEI, Z. et al., "N,N-Diethyl-4-(phenylpiperidin-4-ylidenemethyl)benzamide A Novel... and its Analogues," J. Med. Chem., 2000, Vol. 43, pgs. 3895-3905	
		ZHANG, X. et al., "Probes for Narcotic Receptor Mediated Phenomena. 26. 1-3 Synthesis... Opioid Receptor Ligands, J. Med. Chem., 1999, Vol. 42, pgs. 5455-5463	

Examiner Signature	Date Considered
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